

FEB 17 1982

MATERIAL SAFETY DATA SHEET

MDC CONTROL NO. _____

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME FULLER-O'BRIEN CORPORATION		EMERGENCY TELEPHONE NO. 415-761-2300, Local 586 or 589 (R. McCurn)
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 450 EAST GRAND AVENUE, SOUTH SAN FRANCISCO, CALIF. 94080		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS 162-G-20 FLUID RESISTANT PRIMER, COMPONENT I	
CHEMICAL FAMILY	FORMULA	

SECTION II: HAZARDOUS INGREDIENTS*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS TALC, TITANIUM DIOXIDE, ZINC AND BARIUM CHROMATE, IRON OXIDE	39		BASE METAL		
CATALYST	23		ALLOYS		
VEHICLE EPOXY RESIN	38	100	METALLIC COATINGS		
SOLVENTS		100	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*	%	TLV (UNITS)
XYLOL	52.2	100
BUTYL ALCOHOL	1.5	100
METHYL ETHYL KETONE	22.0	200
METHYL ISOBUTYL KETONE	7.2	100
TOLUOL	17.1	200

SECTION III: PHYSICAL DATA

BOILING POINT (°F)	174	SPECIFIC GRAVITY (H ₂ O = 1)	1.36
VAPOR PRESSURE (mm Hg.)	71	PERCENT VOLATILE BY VOLUME (%)	62
VAPOR DENSITY (AIR = 1)	3.1	EVAPORATION RATE BUTYL ACETATE (_____ = 1)	5.7
SOLUBILITY IN WATER	PARTIAL		
APPEARANCE AND ODOR			

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) 21°F. TAG CLOSED CUP	FLAMMABLE LIMITS	Lel 1.1	Uel 11.5
EXTINGUISHING MEDIA CARBON DIOXIDE OR DRY CHEMICAL FOR SMALL FIRES. ORDINARY FOAM FOR LARGE FIRES.			
SPECIAL FIRE FIGHTING PROCEDURES NONE			

UNUSUAL FIRE AND EXPLOSION HAZARDS
NONE

*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

100 PPM

EFFECTS OF OVEREXPOSURE

HEADACHE, NAUSEA, VOMITING AND LOSS OF CONSCIOUSNESS

EMERGENCY AND FIRST AID PROCEDURES

IF INHALED, REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. GIVE OXYGEN AND CALL A PHYSICIAN. FLUSH SKIN OR EYE CONTACT WITH WATER. CONSULT PHYSICIAN.

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID HEAT, FIRE AND SPARKS
	STABLE	X	

INCOMPATIBILITY (MATERIALS TO AVOID)

HAZARDOUS DECOMPOSITION PRODUCTS

THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE AND OR CARBON DIOXIDE

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID NONE
	WILL NOT OCCUR	X	

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

FLUSH WITH LARGE VOLUMES OF WATER.

WASTE DISPOSAL METHOD

INCINERATE IN A FURNACE

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

ATR SUPPLIED MASK IN CONFINED AREAS

VENTILATION	LOCAL EXHAUST	SPECIAL
	PREFERABLE	-
	MECHANICAL (GENERAL)	OTHER
	ACCEPTABLE	-

PROTECTIVE GLOVES

ADVISABLE

EYE PROTECTION

GOGGLES

OTHER PROTECTIVE EQUIPMENT

SAFETY SHOWER AND EYE BATH

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP AWAY FROM HEAT, SPARKS AND FIRES. DO NOT LEAVE CONTAINER OPEN. USE WITH ADEQUATE VENTILATION. AVOID PROLONGED OR REPEATED BREATHING OF VAPORS.

OTHER PRECAUTIONS

2/17/72

DATE

PREPARED BY

BOE-C6-0226366